Yearly Proportions of Formula Types global_properties ltl reachability 6 4 -FormulaType Proportion UNK CEX INV NA 2 0 Z₀₂Z Year 2024 2020 2020 2024 2022

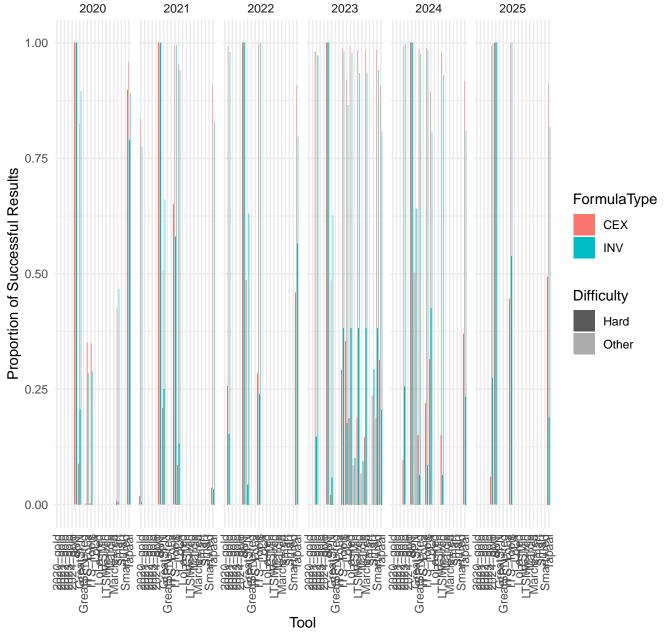
Performance of Main Tools for global_properties 2020 2022 2023 2021 2024 2025 1.00 0.75 Proportion of Successful Results FormulaType 0.50 CEX INV 0.25 0.00 GreatSPN ITS-LoLa ITS-Tools LoLA ITS-LoLa ITS-Tools LoLA LoLa+red Tapaal GreatSPN ITS-LoLa ITS-Tools LoLA ITS-LoLa ITS-Tools LoLA LoLa+red Tapaal GreatSPN ITS-LoLa ITS-Tools LoLA ITS-LoLa ITS-Tools LoLA LoLa+red Tapaal Tapaal Tapaal Tapaal LoLa+red LoLa+red GreatSPN GreatSPN LoLa+red

Tool

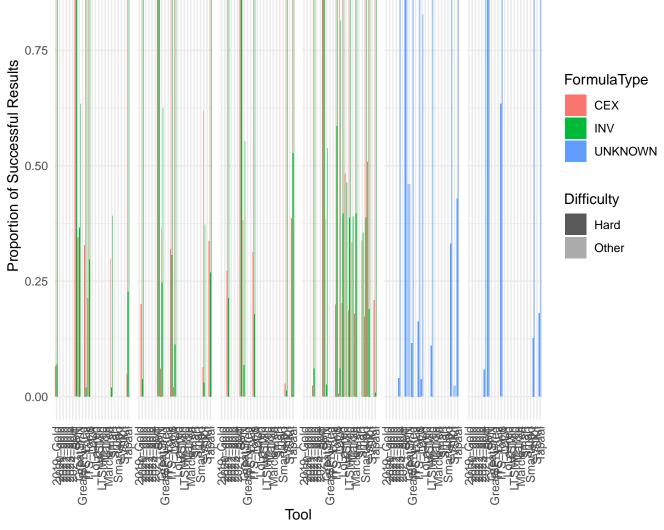
Performance of Main Tools for reachability 2020 2021 2022 2023 2025 2024 1.00 0.75 Proportion of Successful Results FormulaType CEX 0.50 INV UNKNOWN 0.25 0.00 GreatSPN ITS-LoLa ITS-Tools LoLA LoLA GreatSPN ITS-LoLa ITS-Tools LoLA LoLA LoLa+red smpt Tapaal GreatSPN ITS-LoLa ITS-Tools LoLA LoLA Smpt Tapaal GreatSPN ITS-LoLa ITS-Tools LoLA LoLA LoLa+red smpt Tapaal GreatSPN ITS-LoLa ITS-Tools LoLA LoLA LoLa+red smpt Tapaal smpt Tapaal smpt Tapaal Tool

Performance of Main Tools for Itl 2020 2021 2022 2025 2023 2024 1.00 0.75 Proportion of Successful Results FormulaType 0.50 CEX INV 0.25 0.00 enPAC GreatSPN ITS-LoLa ITS-Tools LoLA LoLa+red Tapaal enPAC GreatSPN ITS-LoLa ITS-Tools LoLA LoLA Tapaal Tool

Performance of Main Tools for global_properties



Performance of Main Tools for reachability 2022 2020 2021 2023 2024 2025 1.00 0.75 Proportion of Successful Results FormulaType CEX INV UNKNOWN 0.50 Difficulty Hard Other 0.25



Performance of Main Tools for Itl 2020 2021 2022 2023 2024 2025 1.00 0.75 Proportion of Successful Results FormulaType CEX INV 0.50 Difficulty Hard Other 0.25 0.00 Tool

